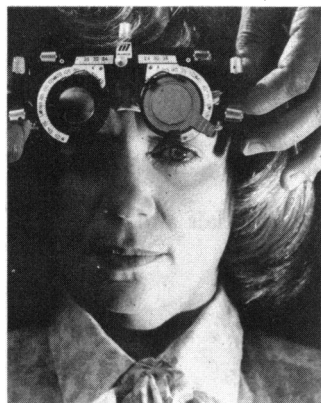


PUBLIC HEALTH **reports**

VOLUME 94 NO. 6 • NOVEMBER-DECEMBER 1979 • PUBLISHED SINCE 1878



IN THIS ISSUE Δ 558 $\nabla\nabla$ 582



Official Journal of the U.S. Public Health Service

- Editorial. Energy and health—a vital connection \square *Florence B. Fiori*
(cover 2)
- 495 Emotional and physical distress following Hurricane Agnes in Wyoming Valley of Pennsylvania \square *James N. Logue, Holger Hansen, and Elmer Struening*
- 503 Marketing research in health services planning: a model \square *William A. Flexner and Eric N. Berkowitz*
- 514 An epidemiologic study of the human bite \square *John S. Marr, Alan M. Beck, and Joseph A. Lugo, Jr.*
- 522 Where people die \square *Barry P. Katz, Michael S. Zdeb, and Gene D. Therriault*
- 528 Animal bites, a public health problem in Jefferson County, Alabama \square *H. Michael Maetz*
- 535 First principles of cost-effectiveness analysis in health \square *Donald S. Shepard and Mark S. Thompson*
- 544 A survey of smoking in institutions that educate health professionals \square *Felissa L. Cohen*
- 553 An evening mental health clinic established in a county hospital reaches an underserved population \square *William C. House*
- 558 Review and evaluation of methods of smoking cessation, 1969–77. Summary of a monograph \square *Jerome L. Schwartz*
- 564 A rubella vaccination program for women entering the U.S. Army \square *Stephan J. Vaeth*
- 568 Assessing the readability of health education messages \square *Vicki S. Freimuth*
- 571 The nurse practitioner as a physician substitute in a remote rural community: a case study \square *Roger A. Rosenblatt and Bernadette Huard*

U.S. DEPARTMENT OF HEALTH,
EDUCATION, AND WELFARE
Patricia Roberts Harris, *Secretary*

PUBLIC HEALTH SERVICE
Julius B. Richmond, MD
*Assistant Secretary for Health
and Surgeon General*

HEALTH RESOURCES
ADMINISTRATION
Henry A. Foley, PhD, *Administrator*

PUBLIC HEALTH REPORTS
(USPS 324-990)
Marian Priest Tebben, *Editor*
Esther C. Gould, *Assistant Executive
Editor*
Virginia M. Larson, *Managing Editor*
Frank Harding, *Art Director*
Sandra Rogers, *Art Production*

Opinions expressed are the authors' and do not necessarily reflect the views of *Public Health Reports* or the Health Resources Administration. Trade names are used for identification only and do not represent an endorsement by the Health Resources Administration.

Address correspondence to:
Editor, Public Health Reports
Room 10-30 Center Bldg.
3700 East-West Highway
Hyattsville, Md. 20782

Subscription Information
To subscribe to Public Health Reports, send check or money order—\$3 per single issue, domestic, \$3.75 foreign; per year (6 issues) \$15 domestic, \$18.75 foreign—to Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. All correspondence about paid subscriptions (for example, re change of address or failure to receive an issue) should also be addressed to the Superintendent of Documents.



Programs, Practices, People

- 576 Health professions development in the Trust Territories of the Pacific Islands
- 577 New test to detect carriers of gene for cystic fibrosis
- 578 International conference and educational workshop on hypothermia
- 578 Issues and problems in measuring impact on health status
- 578 FDA proposes to withdraw its approval of amphetamines for weight reduction
- 579 Cancer Information Service
- 579 OSHA and NIOSH will cooperate with Commission of European Communities
- 579 "Special Report on Aging: 1979," published by NIA
- 579 New medical information systems help physicians treat the chronically ill
- 580 Call for papers for meeting of Society for Clinical Trials
- 580 HEW awards \$1.2 million for solar energy demonstration projects
- 581 One-third of medical students in United States get part of training at VA facilities
- 581 Poster raises interest in immunization
- 581 "Rape and Older Women: A Guide to Prevention and Protection"
- 582 Seeing—free loan film on sight preservation featuring Helen Hayes
- 582 Tropical medicine bibliography is produced on trial basis
- 583 Cost savings through new technique for reimbursement for medical services
- 583 FDA bans diethylstilbestrol as growth promoter in animals
- 583 Industrial toxicology and control of hazardous materials and waste
- 583 Education notes
- 585 Publications
- 587 1979 index

PHR bookshelf (cover 3)



Cover: A husband comforts his grieving wife after Hurricane Celia destroyed their home in Corpus Christi, Tex., in 1970 (*American Red Cross photo by Jack Shere*) The lead article in this issue presents the results of a 1977 retrospective investigation to determine the effects of Hurricane Agnes on the physical and mental health of residents of the Wyoming Valley of Pennsylvania.